

THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

Ohio, Hancock, Breckinridge  
and Grayson Counties

Final adjustment of 1972

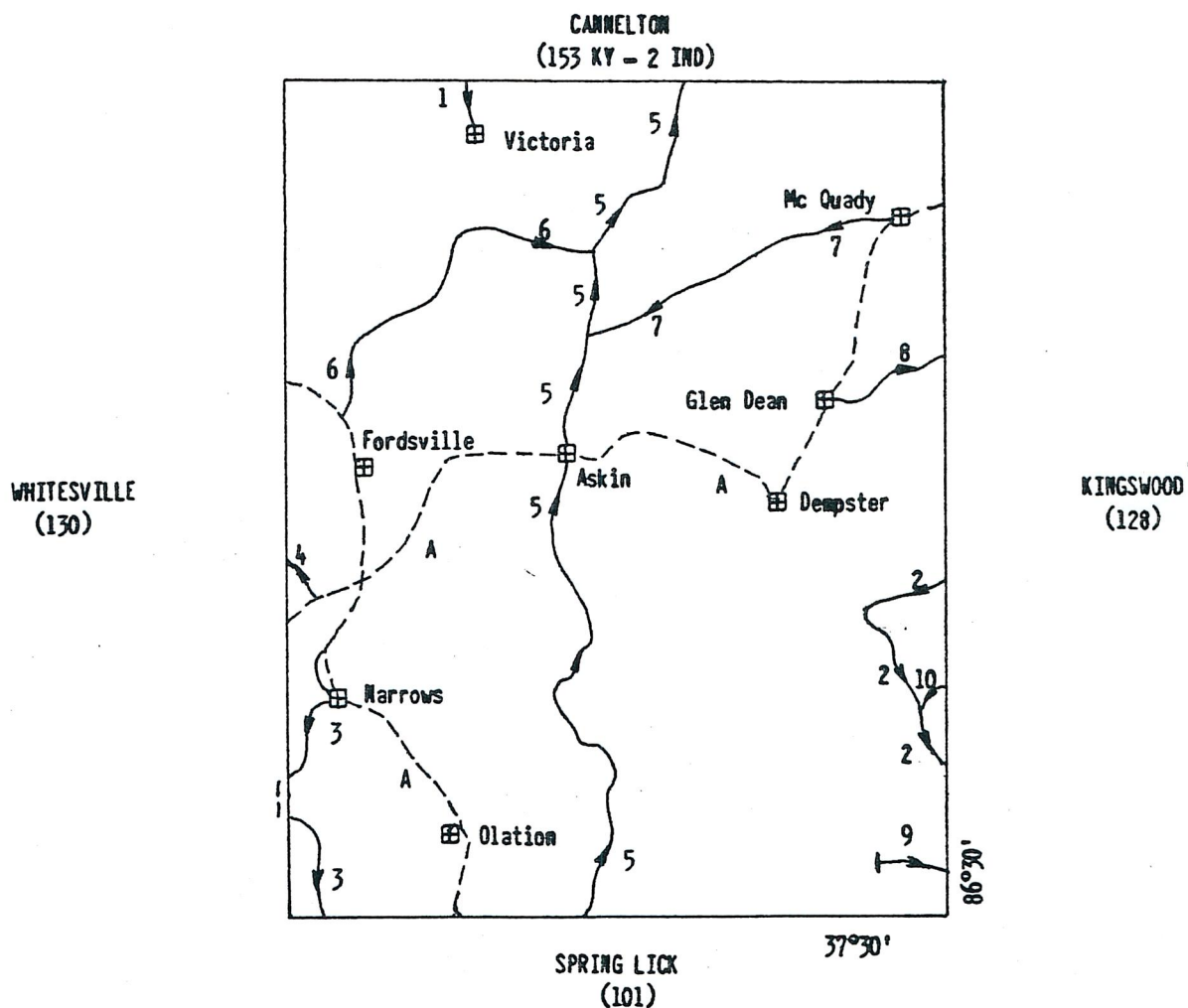
Edition of 4/8/74

PR: CRV/mjh

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

37-086-42  
FORDSVILLE QUADRANGLE  
129 KENTUCKY  
W3730-W8630/15  
DIAGRAM NJ 16-8  
EVANSVILLE

Only the permanent marks are listed  
for lines run more than 25 years  
before edition date.



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370864

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ISOLATED BENCH MARKS (By Crawford Dickey, 1923; Book B 1487; C. E. Walker, 1928; Book B 2921)	<u>Feet</u>
Yeaman, in SW. angle of crossroads, in corner of yard, in concrete post; standard tablet stamped "D 8 1923 KY" (Not found, 1952)	659.986
Tousey, 1.1 mi E. of, 40 ft NW. of center of crossroads; standard tablet stamped "D 9 1923 KY"	561.055
Glen Dean; 85 ft W. of W. side of post office; 79 ft S. of S. side of abandoned L. & N. RR. station; 10 ft E. of roadbed; 2 ft S. of S. end of station platform; in concrete post; standard tablet stamped "TT STA NO 14 D 1928" (Reported not found, 1963)	466.138
Rockvale; 75 ft NW. of NW. corner of post office; 37 ft SW. of centerline of rd. crossing; 13 ft S. of abandoned roadbed; in concrete post; standard tablet stamped "TT STA NO 18 D 1928" (Not found, 1963) (Tied by NGS, 1935)	464.602
Askins; on abandoned Louisville and Nashville Railroad; 12 ft E. of overhead bridge; 14 ft N. and 1 ft higher than centerline of roadbed; in concrete post; standard tablet stamped "TT STA NO 19 D 1928" (Not found, 1953) (Tied by NGS, 1935)	644.080
Ellmitch; 45 ft NW. of NW. corner of abandoned Louisville and Nashville Railroad station; at junction of Owensboro, Russellville, and Adairville Branch; 20 ft NW. of NW. rail of branch track; 17 ft SE. of centerline of dirt rd.; 5 ft S. of telephone pole; in concrete post; standard tablet stamped "TT STA NO 20 D 1928" (Tied by NGS, 1935)	447.322
Falls of Rough, 1.0 mi N. of, 4.4 mi S. of Glen Dean, along railroad track, 62 ft W. and 48 ft N. of crossing, on S. side of track, in limestone outcrop; standard tablet stamped "TT STA NO 15 D 1928" (Recovered 1951)	470.926
Balltown, 3.4 mi SW. of, on Cloverport-Forksville public road, at junction with public road NE. to Tar Springs and Mattingly, 78 ft N. and 74 ft E. of entrance to Hickory Lick School, in triangular plot, in concrete post; standard tablet stamped "TT STA NO 45 K 1928"	775.426
Lyonia (Roseville), 3.4 mi NE. of, in front yard of residence of Mr. S. D. Lane, about 260 ft NE. of junction of Lyonia-Hardinsburg Road and rd. S. to Fordsville, 30 ft SE. of SE. corner of dwelling, 5 ft W. of picket fence, in concrete post; standard tablet stamped "TT STA NO 47 K 1928"	503.727

LINE 1.

By Fred Ludke, 1950; Book AV 218

Victoria, in NW. corner of crossroads, 3 ft N. of wire fence and 40 ft W. of intersection, in concrete post; standard tablet stamped "TT STA NO 46 K 1928" (Destroyed, 1958)	702.151
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LINE 2.

By J. E. McClane and releveled by F. E. Neary, 1951; Book AV 252

W. E., Falls of Rough, 3.0 mi NE. of, 15 ft S. and level with center of rd., on SE. corner of L-shaped concrete headwall; chiseled square	582.25
Falls of Rough, 1.5 mi E. of, 36 ft N., 120 ft W. and about 5 ft higher than center of State Highway 110 at Y-road fork ESE., 40 ft NNW. of NW. corner of small dwelling, 9 ft S. of mail box, in concrete post; standard tablet stamped "12 JEM 1951 511"	511.310

LINE 2 (Cont'd.)Feet

U. E., Falls of Rough, 3.2 mi SE. of, 100 ft N. and about 6 ft lower than center of rd. at road fork E., 35 ft N. and 6 ft E. of center of bridge, in line with N. bank, on stone ledge; chiseled square	486.89
U. E., on NW. corner of first step to N. entrance to Baptist church; chiseled square	666.57
Short Creek, 3.1 mi NW. of along graveled rd., 30 ft NW. of W. end of culvert, 24 ft N., 6 ft W. and about 5 ft higher than W. point of traffic triangle at T-rd. W., 10 ft W. of 18-in. oak tree, in concrete post; standard tablet stamped "9 JEM 1951 637"	635.946
Junction Hill, 4.0 mi NE. of Tousey, 24 ft S. and 16 ft W. of junction of five roads, 9 ft N. of NW. corner of small house, in concrete post; standard tablet stamped "TT STA NO 16 D 1928"	780.051

LINE 3.

By J. E. McClane, 1951; Book AV 252

NGS standard disk stamped "U 77 1935"	484.218
U. E., Narrows, 4 ft W. of NW. corner of post office, on NE. corner of concrete pump base; chiseled square	426.61
Narrows, 1.4 mi SW. of (0.9 mi SW. to T-rd. S., thence S. for 0.5 mi), 45 ft N. of small pond, 61 ft S. and 1 ft lower than center of rd. at private drive NE., 24 ft NE. of T-fence SW., in S. end of concrete culvert headwall; standard tablet stamped "18 JEM 1951 441"	441.104
Reference mark, 20 ft NE. of tablet, on N. end of concrete headwall; chiseled square	441.21

[Jogs into Whitesville quadrangle]

St. Johns Catholic Church, about 400 ft SE. of, 47 ft S. and 40 ft E. of center of crossroads, 33 ft E. of 14-in. oak tree, 3 ft N. of fence line, in concrete post; standard tablet stamped "19 JEM 1951 496"	495.787
U. E., St. Johns Catholic Church, 1.2 mi S. of, 15 ft S., 96 ft W. and about 2 ft higher than center of rd. at T-rd. W., on E. end of 18-in. concrete culvert; chiseled square	557.65

LINE 4.

By J. E. McClane, 1951; Book AV 252

"V 79 1935" (NGS)	418.001
Fordsville, 2.3 mi SW. of along State Highway 69, 9 ft N., 30 ft E. and about 3 ft higher than center of highway at dirt rd. W., 200 ft S. of SE. corner of white frame house, on prolongation of rd. W., in concrete post; standard tablet stamped "20 JEM 1951 533"	532.818
Reference mark, 575 ft SW. of tablet, on SW. end of concrete culvert headwall; chiseled square	512.64

1951

LINE 5.

Feet

By J. D. Nikolaus, 1951; Book AV 254

McGrady Church, 1 mi S. of, at Payton School, about 180 ft E. of school, 49 ft W. and 35 ft W. of center of grassy triangle formed by Y-road junction, 12 ft NW. of 36-in. oak tree; in concrete post; standard tablet stamped "TI 19 HF 1951"	533.341
Olaton, 4.1 mi E. of, 0.5 mi E. of McGrady Creek Church, 340 ft SE. of T-rd. S., about 200 ft S. of E.-W. rd., (on N. bank of old rd.), about 46 ft SW. of abandoned cabin; iron post stamped "PRIM TRAV STA NO 1 1909 D 6"	648.582
Olaton, 3.6 mi E. of along the Olaton-Yeamans Road to T-rd. W., thence 2.6 mi W. to Mr. Harvey Cummings residence, about 170 ft NW. of residence, 12 ft SW. of SW. corner of corn crib, 28 ft S. of barnyard gate, 29 ft E. of center of rd., in sandstone boulder about flush with ground; standard tablet stamped "TI 20 HF 1951 562"	561.390
Falls of Rough, about 1.5 mi downstream from, on S. bank of Rough River, about 250 ft E. of Caney Ford Branch, on inside curve of rd. and inside of fence, on property of J. F. Shrader; U.S.E.D. bench mark 21	426.064
Pattyville, 32 ft N. and 48 ft W. of crossroads, 28 ft N. of center of State Highway 54, 115 ft N. of Pattyville School, 55 ft E. of twin-trunk maple tree, in concrete post; standard tablet stamped "TI 21 HF 1951" (Reported destroyed, 1963)	632.622
Pattyville, 2.3 mi N. of, 2.5 mi S. of Askins Post Office, 7 ft S. and 50 ft E. of T-rd. ENE., 50 ft E. of center of NW.-SE. rd., in concrete post; standard tablet stamped "TI 22 HF 1951"	652.528
Askins Post Office, 0.3 mi S. of, 25 ft W. of Y-rd. SE., 25 ft W. of center of N.-S. rd., 70 ft ESE. of sawdust pile, 68 ft SSW. of power-line pole, in concrete post; standard tablet stamped "TI 23 HF 1951"	720.086
"C 80 1935 (NGS)	644.963
Fordsville, 5.0 mi E. of, on property of Mrs. W. H. Crow, 100 ft S. of T-rd., 13 ft W. of center of dirt rd., 2 ft S. of white witness post, in concrete post; NGS standard azimuth mark disk stamped "CROW AZIMUTH MARK 1950"	674.483
Askins Post Office, 1.5 mi N. of, 1.9 mi S. of State Highway 261, about 600 ft SSW. of Hopewell Church, 63 ft SE. of SW. fence corner of cemetery, 44 ft SE. of center of rd., in concrete post; standard tablet stamped "TI 24 HF 1951"	700.528
Fordsville, 1.2 mi SE. of along State Highway 54, thence 4.5 mi NE. along State Highway 261 to crossroads, 55 ft N. and 8 ft E. of intersection, 8 ft N. of power-line pole, in concrete post; standard tablet stamped "TI 25 HF 1951"	729.044
Fordsville, 1.2 mi SE. of along State Highway 54, thence 4.5 mi NE. along State Highway 261 to crossroads, thence 1.9 mi N. (bearing right at road fork, down steep hill), to end of public rd., 26 ft N. and 47 ft W. of private T-road junction, at S. end of abandoned rd. N., in concrete post; standard tablet stamped "TI 26 HF 1951"	592.712

LINE 5 (Cont'd.)Feet

Tar Fork Store, 35 ft W. of junction of public rds. NE., SE. and SW., 12 ft S. of gate of entrance to residence to Mr. Edd Hoop, 2 ft W. of picket fence, in concrete post; standard tablet stamped "TT STA NO 44 K 1928"

694.643

Mattingly (Balltown), 1.2 mi S. of, about 425 ft W. of the Tar Fork Church, 21 ft S. and 42 ft E. of Y-road junction, 25 ft NE. of center of NW.-SE. rd., in concrete post; standard tablet stamped "TT 27 NF 1951"

664.442

LINE 6.

By J. E. McClane, and J. D. Nikolaus, 1951; Book AV 252

"Q 77 1935" (NGS)

470.645

U. E., Fordsville, 0.4 mi NE. of, 13 ft W. and level with center of rd. at W. end of concrete bridge, on NW. wingwall; chiseled square

451.47

Fordsville, 2.2 mi N. of railroad station, along gravel rd., 18 ft S., 30 ft E. and about 1 ft lower than center of rd. at crossroads E. and W., 8 ft S. and 2 ft W. of fence corner, in concrete post; standard tablet stamped "27 JEM 1951 500"

500.428

Reference mark, 36 ft W. of tablet, on SW. corner of L-shaped headwall; chiseled square

500.50

Fordsville, 4.3 mi WNE. of along gravel rd. from railroad station, 12 ft W., 23 ft E. and about 3 ft higher than center of rd. at driveway to Newton Springs Church, in concrete post; standard tablet stamped "28 JEM 1951 570"

569.638

Reference mark, 40 ft WSW. of tablet, on S. end of 18-in. concrete pipe culvert; chiseled square

567.17

Fordsville, 7.1 mi NE. of (6.1 mi WNE. along gravel rd. from railroad station, thence E. for 1.0 mi.), 160 ft SE. of frame house, 14 ft W. and level with center of rd. at drain crossing, in W. end of concrete culvert headwall; standard tablet stamped "29 JEM 1951 587"

587.407

Reference mark, 28 ft S. of tablet, on NE. corner of S. headwall; chiseled square

587.29

LINE 7.

By J. D. Nikolaus, 1951; Book AV 254

McGrady, 38 ft S. of centerline of road; 36 ft SW. of SW. corner of house; 25 ft E. of N.-S. rd.; in concrete post flush with ground; standard tablet stamped "TT STA NO 13 D 1928" (Tied by NGS, 1935)

675.763

McQuady, 2.3 mi SW. of along State Highway 261, 8 ft S. and 22 ft E. of crossroads, 5 ft S. of S. corner of small shed, 8 ft NE. of corner fence post, in concrete post; standard tablet stamped "69 JDN 1951 614"

613.581

McQuady, 4.6 mi SW. of along State Highway 261, 21 ft W. and 59 ft W. of intersection of crossroads, 3.5 ft S. of corner post of fence, and 2.5 ft from fence, in concrete post; standard tablet stamped "70 JDN 1951 586"

585.663

LINE 7 (Cont'd.)Feet

Reference mark, 58 ft E. of tablet, in sandstone outcrop; chiseled square

589.22

"TT 25 WF 1951" (Described in line 5)

729.044

LINE 8.

By J. D. Nikolaus, 1951; Book AV 254

"J 80 1935" (NGS) (Reported destroyed, 1963)

468.250

Glen Dean, 2.3 mi NW. of, along gravel rd., N. and W. of T-rd. E., E. of NE. corner of barn,  
1 ft E. of fence line, about 3 ft higher than rd., in concrete post; standard tablet  
stamped "66 JDN 1951 603" (Not found, 1963)

602.473

LINE 9.

By F. B. Neary, 1951; Book AV 254

Tousey, 1.1 mi E. of, 40 ft NW. of center of crossroads; standard tablet stamped "D 9 1923 KY"

561.042

U. E., Tousey, 2.5 mi E. of, in NW. angle of crossroads, on top of rock ledge; chiseled square

519.45

LINE 10.

By J. D. Nikolaus, 1951, Book AV 254

U. E., chiseled square (Described in line 2)

666.57

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

37-086-42  
FORDSVILLE QUADRANGLE  
129 KENTUCKY  
W3730-W8630/15  
DIAGRAM NJ 16-8  
EVANSVILLE

Breckinridge, Grayson, Hancock and  
Ohio Counties

Edition of 11/29/77

PR: CRV/rmm

Plane coordinates are based on Lambert  
projection, Kentucky, South Zone

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

CANNELTON  
(153 KY.-2 IND.)

WHITESVILLE  
(130)



Fordsville

KINGSWOOD  
(128)

SPRING LICK  
(101)

37°30'

86°30'

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent mark in the field.

By C. B. Kendall, 1928; Books C8423-24

Tar Fork; 35 ft W. of centerline of rd. at junction of rd. SE.; 12 ft S. of gate at entrance to residence of Edd Hoop; 2 ft E. of picket fence; in concrete post; standard tablet stamped "TT STA NO 44 K 1928"

X = 1,753,569	Y = 506,209	37 43 14.29	86 36 07.10
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Victoria; in NW. corner of crossroads; 40 ft W. of intersection; 3 ft N. of wire fence; in concrete post; standard tablet stamped "TT STA NO 46 K 1928" (Reported destroyed, 1958)

X = 1,731,756	Y = 516,204	37 44 51.06	86 40 39.78
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Lyonia, 3.4 mi NE. of; in frontyard of residence of S. D. Lane; 260 ft NE. of junction of Lyonia-Hardinsberg Road and rd. S. to Fordsville; 30 ft SE. of SE. corner of house; 5 ft W. of picket fence; in concrete post; standard tablet stamped "TT STA NO 47 K 1928"

X = 1,722,524	Y = 511,284	37 44 01.51	86 42 34.11
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Glen Dean; 85 ft W. of W. side of post office; 79 ft S. of S. side of abandoned Louisville and Nashville Railroad station; 10 ft E. of roadbed; 2 ft S. of S. end of station platform; in concrete post; standard tablet stamped "TT STA NO 14 D 1928" (Not found, 1963)

X = 1,770,812	Y = 481,502	37 39 11.51	86 32 29.93
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Falls of Rough, 1.0 mi N. of, along RR.; 4.4 mi S. of Glen Dean; 48 ft N. and 62 ft W. of rd. crossing; on S. side of track; in limestone rock outcrop; standard tablet stamped "TT STA NO 15 D 1928"

X = 1,770,285	Y = 462,131	37 35 59.95	86 32 34.47
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Tousey, 4.0 mi NE. of; at Junction Hill; 24 ft S. and 16 ft W. of centerline of rd. at junction of rd. SW.; 9 ft N. of NW. corner of small farmhouse; in concrete post; standard tablet stamped "TT STA NO 16 D 1928"

X = 1,775,552	Y = 445,318	37 33 14.15	86 31 27.31
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Tousey, 0.7 mi E. of; 11 ft S. and 81 ft E. of SE. corner of Tousey School; on N. side of rd.; in concrete post; standard tablet stamped "TT STA NO 17 D 1928"

X = 1,771,094	Y = 431,080	37 30 53.04	86 32 21.19
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Tousey, 1.9 mi E. of; 40 ft NW. of centerline of crossroads; in concrete post; standard tablet stamped "9 D 1923 KY"

X = 1,774,994	Y = 431,020	37 30 52.75	86 31 32.77
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STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBsolete MARKS (Cont'd.)

By R. C. Darnell, 1928; Book C8556

Rockvale; 75 ft NW. of NW. corner of post office; 37 ft SW. of centerline of rd. crossing; 13 ft S. of abandoned roadbed; in concrete post; standard tablet stamped "TI STA NO 18 D 1928" (Not found, 1963)

X = 1,760,486 Y = 473,964 37 37 56.11 86 34 37.51

Askins; on abandoned Louisville and Nashville Railroad; 12 fails E. of overhead bridge; 14 ft N. and 1 ft higher than centerline of roadbed; in concrete post; standard tablet stamped "TI STA NO 19 D 1928" (Not found, 1953)

X = 1,742,616 Y = 476,200 37 38 16.61 86 38 19.90

Ellmitch; 45 ft NW. of NW. corner of abandoned L. & N. RR. station; at junction of Owensboro, Russellville, and Adairville Branch; 20 ft NW. of NW. rail of branch track; 17 ft SE. of centerline of dirt rd.; 5 ft S. of telephone pole; in concrete post; standard tablet stamped "TI STA NO 20 D 1928"

X = 1,725,501 Y = 473,825 37 37 51.48 86 41 52.38

Reynolds, 1.5 mi SE. of, along Illinois Central Railroad; 0.2 mi SW. of bridge No. JO 17 0; 105 ft NE. of centerline of dirt rd.; 32 ft NE. of telephone pole; at private-rd. crossing; 29 ft NE. of NE. rail; 13 ft NW. of centerline of rd.; 7.7 ft W. of gate corner; in concrete post; standard tablet stamped "TI STA NO 21 D 1928"

X = 1,713,370 Y = 483,744 37 39 28.31 86 44 24.46

St. Johns Catholic Church; 400 ft SE. of; 47 ft S. and 40 ft E. of crossroads; 33 ft E. of 14-in. oak tree; 3 ft N. of fenceline; in concrete post; standard tablet stamped "19 JEM 1951 496 TI"

X = 1,711,226 Y = 437,203 37 31 47.96 86 44 45.01

Narrows, 0.9 mi SW. of, thence 0.5 mi S.; 61 ft S. of, and 1 ft lower than centerline of rd. at junction of private drive NE.; 45 ft N. of small pond; 24 ft NE. of fenceline SW.; in S. end of concrete headwall of culvert; standard tablet stamped "18 JEM 1951 441 TI"

X = 1,712,082 Y = 446,106 37 33 16.07 86 44 35.55

Dundee, 2.1 mi E. of; 0.9 mi SW. of Narrows; 140 ft NW. of centerline of rd. at junction of I-rd. S.; 30 ft W. of W. bank of Rough River; 27 ft N. of well curbing; 19 ft E. of E. wing of house; near side gate of yard fence; on iron pipe; USED standard cap stamped "BM NO 18"

X = 1,712,483 Y = 448,996 37 33 44.69 86 44 30.96

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

Warrows, 0.9 mi N. of station, along I. C. RR.; 125 ft E. of residence of H. F. Foreman; 20 ft SW. of milepost 0-30; in concrete post; NGS standard disk stamped "U 77 1935"

X = 1,714,516	Y = 454,624	37 34 40.54	86 44 06.44
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Fordsville, 2.3 mi SW. of, along State Highway 69; 9 ft E. and 30 ft E. of, and 3 ft higher than centerline of hwy. at junction of dirt rd. W.; 200 ft S. of SE. corner of white frame house on prolongation of rd. W.; in concrete post; standard tablet stamped "20 JEM 1951 533 TT"

X = 1,713,348	Y = 469,976	37 37 12.20	86 44 22.94
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Fordsville; 210 ft W. of W. rail of I.C. RR. track; 117 ft S. of centerline of State Highway 54; 2 ft E. of E. corner of door at N. front entrance to high school; in brick wall of school; NGS standard disk stamped "P 77 1935"

X = 1,717,822	Y = 476,393	37 38 16.10	86 43 28.15
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By H. P. Finch, 1951; Book AH 222

Lyonia, 2.3 mi NE. of; 30 ft S. and 8 ft W. of centerline of rd. at junction of T-rd. W.; in NE. corner of abandoned field; in concrete post; standard tablet stamped "TT 16 HF 1951" (Only pole on W. side of rd.)

X = 1,715,361	Y = 514,458	37 44 32.17	86 44 03.68
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Short Creek, 3.1 mi NW. of, along graveled rd.; 24 ft N. and 6 ft W. of, and 5 ft higher than W. point of traffic triangle formed by junction of T-rd. W.; 30 ft NW. of W. end of culvert; 10 ft W. of 18-in. oak tree; in concrete post; standard tablet stamped "9 JEM 1951 637 TT"

X = 1,780,784	Y = 445,501	37 33 16.38	86 30 22.34
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Falls of Rough, 1.5 mi E. of; 36 ft N. and 120 ft W. of, and 5 ft higher than centerline of rd. at junction of Y-rd. ESE.; 40 ft NNW. of NW. corner of small dwelling; 9 ft S. of mailbox; in concrete post; standard tablet stamped "12 JEM 1951 511 TT"

X = 1,772,564	Y = 457,226	37 35 11.64	86 32 05.63
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Falls of Rough, 2.6 mi ENE. of; 6 ft N. of centerline of rd. at right-angle turn; 12 ft E. of cattleguard; 4 ft S. of gatepost; in concrete post; standard tablet stamped "TT 30 HF 1951"

X = 1,777,843	Y = 462,644	37 36 05.64	86 31 00.59
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STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Falls of Rough, 2.6 mi ENE. of, thence 1.6 mi N.; 0.3 mi N. of cemetery; 0.3 mi S. of Rough River; 250 ft SE. of old frame house; 2 ft NE. of gatepost; in concrete post; standard tablet stamped "TI 31 HF 1951"

X = 1,780,613 Y = 469,086 37 37 09.55 86 30 26.83

Glen Dean, 1.5 mi E. of post office, thence 1.3 mi S.; 31 ft S. and 18 ft E. of centerline of rd. at junction of T-rd. NW.; opposite barn; in concrete post; standard tablet stamped "TI 32 HF 1951"

X = 1,781,811 Y = 477,487 37 38 32.70 86 30 12.76

Glen Dean, 2.3 mi NE. of post office; 4.3 mi S. of Kirk; 14 ft SE. of centerline of rd.; in S. wingwall of bridge over Long Lick Creek; standard tablet stamped "TI 33 HF 1951"

X = 1,781,042 Y = 487,791 37 40 14.51 86 30 23.12

By H. P. Finch, and C. W. Haas, 1951; 1952; Book AH 22?

Payton School, 180 ft E. of; 49 ft N. and 35 ft W. of center of grassy triangle formed by junction of Y-rd.; 12 ft NW. of 36-in. oak tree; in concrete post; standard tablet stamped "TI 19 HF 1951 534"

X = 1,743,957 Y = 428,025 37 30 20.44 86 37 57.64

Olaton, 4.1 mi E. of; 0.6 mi E. of McGrady Creek Church; 340 ft SE. of junction of T-rd. S.; 200 ft S. of centerline of E.-W. rd.; on N. bank of old rd.; 42 ft SW. of abandoned cabin; on iron pipe; standard cap stamped "PRIM TRAV STA NO 1 1909 KY 6 D 1923"

X = 1,747,783 Y = 432,876 37 31 08.75 86 37 10.71

Olaton, 3.6 mi E. of, along Olaton-Yeamer Road to T-rd., thence 2.6 mi N.; 29 ft E. of centerline of rd.; 170 ft NW. of residence of Mr. Harvey Cummings; 28 ft S. of barnyard gate; 12 ft SW. of SW. corner of corncrib; in sandstone boulder; standard tablet stamped "TI 20 HF 1951 562"

X = 1,745,363 Y = 443,588 37 32 54.44 86 37 41.99

Olaton, 3.6 mi E. of, thence 3.8 mi NW.; at Cane Ford; 210 ft NE. of N. end of steel bridge over Rough River; 10 ft NW. of centerline of rd. at sharp curve; on iron pipe; USED standard cap designated "BM NO 21"

X = 1,741,672 Y = 447,941 37 33 37.13 86 38 28.32

Pattyville; 32 ft N. and 48 ft W. of crossroads; 28 ft N. of centerline of State Highway 54; 115 ft N. of Pattyville School; 55 ft E. of twin-trunked maple tree; in concrete post; standard tablet stamped "TI 21 HF 1951 633" (Reported destroyed, 1963)

X = 1,745,255 Y = 454,406 37 34 41.38 86 37 44.57

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Pattyville, 2.3 mi N. of; 2.5 mi S. of Askin; 7 ft S. and 50 ft E. of junction of T-rd. ENE.; 50 ft NE. of centerline of NW.-SE. rd.; in concrete post; standard tablet stamped "TI 22 HF 1951 653"

X = 1,740,938	Y = 463,828	37 36 14.13	86 38 39.31
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Askin, 0.3 mi S. of post office; 25 ft W. of junction of Y-rd. SE.; 25 ft W. of centerline of N.-S. rd.; 70 ft ESE. of sawdust pile; 68 ft SSW. of powerline pole; in concrete post; standard tablet stamped "TI 23 HF 1951 721"

X = 1,741,803	Y = 475,064	37 38 05.30	86 38 29.87
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Askin, 1.5 mi N. of post office; 1.9 mi S. of State Highway 261; 600 ft SSW. of Hopewell Church; 44 ft SE. of centerline of rd.; 63 ft SE. of SW. fence corner of cemetery; in concrete post; standard tablet stamped "TI 24 HF 1951"

X = 1,741,914	Y = 482,059	37 39 14.47	86 38 29.32
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Fordsville, 1.2 mi SE. of, along State Highway 54, thence 4.5 mi NE. along State Highway 261 to crossroads; 55 ft N. and 8 ft E. of crossroad; 8 ft N. of powerline pole; in concrete post; standard tablet stamped "TI 25 HF 1951"

X = 1,744,718	Y = 489,726	37 40 30.53	86 37 55.34
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Fordsville, 1.2 mi SE. of, along State Highway 54, thence 4.5 mi NE. along State Highway 261 to crossroads, thence 1.9 mi N. (bearing right at rd. fork, down steep hill), to end of public rd.; 26 ft N. and 47 ft W. of private T-rd. junction at S. end of abandoned rd. N., in concrete post; standard tablet stamped "TI 26 HF 1951"

X = 1,745,206	Y = 498,572	37 41 58.02	86 37 50.29
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Mattingly (Balltown), 1.2 mi S. of, 425 ft N. of Tar Fork Church; 21 ft S. and 42 ft E. of junction of Y-rd.; 25 ft NE. of centerline of NW.-SE. rd.; in concrete post; standard tablet stamped "TI 27 HF 1951"

X = 1,754,926	Y = 515,934	37 44 50.55	86 35 51.30
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129 KENTUCKY  
BORDSVILLE QUADRANGLE

37-086-42  
8

STATION      DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

MARKS TIED BY NGS

By C. B. Kendall, 1928; Books C8423-24

Balltown, 3.4 mi SW. of, on Cloverport-Forksville public road; at junction of rd. NE.; 78 ft N. and 74 ft E. of entrance to Hickory Hill School; near triangular plot; in concrete post; standard tablet stamped "TT STA NO 45 K 1928"

X = 1,743,949.71      Y = 509,692.77

37 43 47.854

86 38 07.225

By R. C. Darnell, 1928; Book C8556

McGrady; 38 ft S. of centerline of rd.; 36 ft SW. of SW. corner of house; 25 ft E. of N.-S. rd.; in concrete post flush with ground; standard tablet stamped "TT STA NO 13 D 1928"

X = 1,777,835.02      Y = 501,100.92

37 42 25.843

86 31 04.583